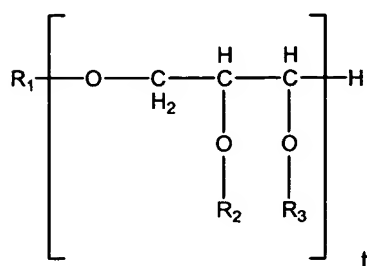


**CLAIMS:**

1. A composition comprising

i) a wax in an amount of 2 to 50 wt. % based on the composition

5 ii) a compound in an amount of 50 to 98 wt. % based on the composition, having the formula



wherein t is an integer

wherein each R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is independently selected from an acyl group or a hydrogen atom,

10 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is H or an acyl group having from 2 to 6 carbon atoms (short acyl group)

wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is an optionally branched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms and an optional hydrophilic branch group (long acyl group).

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2. The composition according to claim 1 wherein the wax is selected from beeswax, candelilla wax, carnauba wax, jojoba wax, whale wax, paraffin wax, mineral wax, and microcrystalline wax.

20 3. The composition according to claim 2 wherein the wax is beeswax.

4. The composition according to claim 1 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is an acyl group having from 2 to 6 carbon atoms.

25 5. The composition according to claim 1 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is a branched chain acyl group.

6. The composition according to claim 5 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is a

branched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms and a hydrophilic branch group.

7. The composition according to claim 1 wherein at least one of  $R_1$ ,  $R_2$  and  $R_3$  is an unbranched acyl group.

8. The composition according to claim 7 wherein at least one of  $R_1$ ,  $R_2$  and  $R_3$  is an unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms.

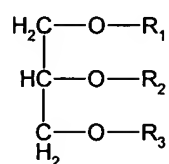
9. The composition according to claim 1 wherein the one or more each optionally branched acyl group is unbranched.

10. The composition according to claim 1 wherein  $t$  is from 1 to 10.

11. The composition according to claim 10 wherein  $t$  is from 1 to 5

12. The composition according to claim 11 wherein  $t$  is 1 or 2.

13. The composition according to claim 1 wherein the compound is of the formula



14. The composition according to claim 1 wherein at least one of  $R_1$ ,  $R_2$  and  $R_3$  is H, and at least one of  $R_1$ ,  $R_2$  and  $R_3$  is an acyl group consisting of a saturated chain having 10 to 20 carbon atoms.

15. The composition according to claim 1 wherein at least one of  $R_1$ ,  $R_2$  and  $R_3$  is an acyl group having from 2 to 6 carbon atoms, and at least one of  $R_1$ ,  $R_2$  and  $R_3$  is an unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms.

16. The composition according to claim 15 wherein two of  $R_1$ ,  $R_2$  and  $R_3$  are acyl groups

having from 2 to 6 carbon atoms and wherein the other of  $R_1$ ,  $R_2$  and  $R_3$  is an unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms.

17. The composition according to claim 15 wherein the acyl group having from 2 to 6 carbon atoms is present in an average amount of no greater than 2 moles per mole of glycerol and esters thereof.

18. The composition according to claim 15 wherein the unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms is present in an average amount of at least 0.4 moles per mole of glycerol and esters thereof.

19. The composition according to claim 18 wherein the unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms is present in an average amount of from 0.9 to 2 moles per mole of glycerol and esters thereof.

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20. The composition according to claim 18 wherein the unbranched chain acyl group consisting of a saturated chain having 10 to 20 carbon atoms is present in an average amount of at least from 0.9 to 1 moles per mole of glycerol and esters thereof.

21. The composition according to claim 15 wherein the average total amount of the acyl groups is 0.8 to 3.0 moles per mole of glycerol and esters thereof.

22. The composition according to claim 1 wherein the chain of the long acyl group consists of a chain having 14 to 20 carbon atoms.

25

23. The composition according to claim 22 wherein the chain of the long acyl group consists of a chain having 16 to 20 carbon atoms.

24. The composition according to claim 1 wherein the short acyl group is an acyl group having from 2 to 5 carbon atoms.

25. The composition according to claim 24 wherein the short acyl group is an acyl group having 2 carbon atoms.

26. The composition according to claim 1 wherein the compound is an acetylated interesterification product of glycerol and an oil selected from fully hydrogenated, partly hydrogenated and non-hydrogenated fats and oils including palm oil, soy oil, rape seed oil, high erusic rape seed oil, sunflower oil, safflower oil, corn oil, cottonseed oil, lard, tallow, palm kernel oil, coconut oil, peanut oil, castor oil and fractions thereof.

27. The composition according to claim 1 wherein the wax is present in an amount of 2 to 40 wt. % based on the composition.

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28. The composition according to claim 27 wherein the wax is present in an amount of 5 to 40 wt. % based on the composition.

29. The composition according to claim 27 wherein the wax is present in an amount of 10 to 40 wt. % based on the composition.

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30. The composition according to claim 27 wherein the wax is present in an amount of 10 to 30 wt. % based on the composition.

31. The composition according to claim 27 wherein the wax is present in an amount of 15 to 25 wt. % based on the composition.

20

32. The composition according to claim 27 wherein the wax is present in an amount of approximately 20 wt. % based on the composition.

25

33. The composition according to claim 1 wherein the compound is present in an amount of 60 to 98 wt. % based on the composition.

34. The composition according to claim 33 wherein the compound is present in an amount of 60 to 95 wt. % based on the composition.

30

35. The composition according to claim 33 wherein the compound is present in an amount of 60 to 90 wt. % based on the composition.

36. The composition according to claim 33 wherein the compound is present in an amount of 70 to 90 wt. % based on the composition.

5 37. The composition according to claim 33 wherein the compound is present in an amount of 75 to 85 wt. % based on the composition.

38. The composition according to claim 33 wherein the compound is present in an amount of approximately 80 wt. % based on the composition.

10

39. The composition according to claim 1 wherein the composition further comprises (iii) an auxiliary material selected from ionic emulsifiers and sorbitan esters.

40. The composition according to claim 39 wherein auxiliary material is selected from  
15 citric acid esters, diacetylated tartaric acid esters of monoglycerides, sorbitan esters, and lecithin

41. The composition according to claim 39 wherein the auxiliary material is present in an amount of from 0.1 to 1.0 wt. % based on the composition.

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42. The composition according to claim 41 wherein the auxiliary material is present in an amount of from 0.25 to 0.75 wt. % based on the composition.

43. The composition according to claim 41 wherein the auxiliary material is present in an  
25 amount of from 0.4 to 0.6 wt. % based on the composition.

44. The composition according to claim 41 wherein the auxiliary material is present in an amount of approximately 0.5 wt. % based on the composition.

30 45. A coated foodstuff comprising  
(a) a foodstuff substrate  
(b) a coating comprising a composition as defined in claim 1.

46. A coated foodstuff, comprising a

(a) a food stuff substrate and a first coating material comprising a composition as defined in claim 1

5 (b) a second coating material applied on the first coating material and comprising a composition as defined in claim 1.

47. The foodstuff according to claim 45 wherein the foodstuff is selected from confectionery including sugar confectionery, chocolate, candy such as liquorice and water jellies, chewing gum, nuts; dairy products including cheese, whipped desserts, and ice  
10 cream; bakery products, either frozen or fresh and including bread, pizza, biscuits, crackers, cakes, pies; meat products including sausages, fish, ham, pork and beef, such as joints of pork or beef; fresh and dried fruit; and snacks.

48. The foodstuff according to claim 46 wherein the foodstuff is selected from  
15 confectionery including sugar confectionery, chocolate, candy such as liquorice and water jellies, chewing gum, nuts; dairy products including cheese, whipped desserts, and ice cream; bakery products, either frozen or fresh and including bread, pizza, biscuits, crackers, cakes, pies; meat products including sausages, fish, ham, pork and beef, such as joints of pork or beef; fresh and dried fruit; and snacks.

20 49. A process for preparing a coated foodstuff, comprising coating a foodstuff with a composition as defined in claim 1.

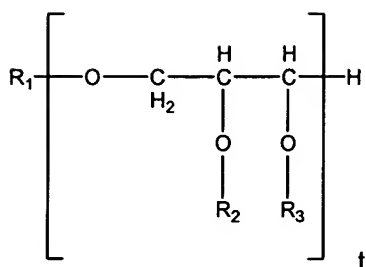
50. A medicinal product comprising a composition as defined in claim 1.

25 51. The medicinal product according to claim 50 wherein the medicinal product is a pharmaceutical product or a veterinary product.

52. A process for preparing a coating composition, the process comprising the step of  
30 contacting

i) a wax in an amount of 2 to 50 wt. % based on the composition; and

ii) a compound in an amount of 50 to 98 wt. % based on the composition, having the formula



wherein t is an integer

wherein each R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is independently selected from an acyl group or a hydrogen atom,

- 5 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is H or an acyl group (a short acyl group) having from 2 to 6 carbon atoms

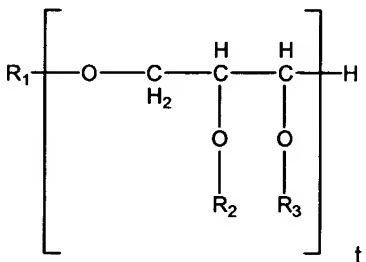
wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is an optionally branched chain acyl group (a long acyl group) consisting of a saturated chain having 10 to 20 carbon atoms and an optional hydrophilic branch group.

10

53. A kit comprising

i) a wax; and

ii) a compound having the formula



- 15 wherein t is an integer

wherein each R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is independently selected from an acyl group or a hydrogen atom,

wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is H or an acyl group (a short acyl group) having from 2 to 6 carbon atoms

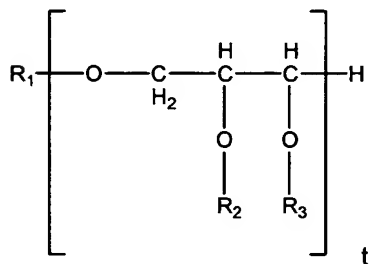
- 20 wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is an optionally branched chain acyl group (a long acyl group) consisting of a saturated chain having 10 to 20 carbon atoms and an optional hydrophilic branch group;

wherein the kit is formulated to provide the wax in an amount of 2 to 50 wt. % based on the

composition, and the compound in an amount of 50 to 98 wt. % based on the composition.

54. A method of using a composition for preventing and/or reducing migration of water into or out of a material, wherein the composition comprises

- 5 i) a wax in an amount of 2 to 50 wt. % based on the composition; and
- ii) a compound in an amount of 50 to 98 wt. % based on the composition, having the formula



wherein t is an integer

wherein each R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is independently selected from an acyl group or a hydrogen

10 atom,

wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is H or an acyl group (a short acyl group) having from 2 to 6 carbon atoms

wherein at least one of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> is an optionally branched chain acyl group (a long acyl group) consisting of a saturated chain having 10 to 20 carbon atoms and an optional

15 hydrophilic branch group.